

IN THE CLAIMS:

Please amend claims 1, 3 and 6 and add new claims 7 and 8 as follows.

1. (Currently Amended) A face identification system comprising:

a robot, ~~enabling~~ enabled to move to plural areas, that has a face data generator ~~18~~ to generate a face data of an objective person after acquiring a face image data of said objective person, a face data register to register said face data to be stored, a temporary face data storage to store said face data as reference face data and a face identifier to identify a face of said objective person by comparing said face data of said objective person and said reference face data,

a data base to record face data of plural persons and;

a controller which sends said face data as reference face data to said robot, wherein said face data are retrieved from said data base among possible persons who have concurrent presence in an area and time zone with said robot.

2. (Currently Amended) A face identification system according to Claim 1,

wherein said robot has a sensor to detect a position of said robot and a transmitting device to send information of said position and,

said controller has a position determiner to specify a position of said robot using said information of said position sent by said transmitting device.

3. (Currently Amended) A face identification system ~~according to Claim 1,~~ comprising:

a robot, enabled to move to plural areas, that has a face data generator to generate
face data of an objective person after acquiring a face image data of said objective
person, a face data register to register said face data to be stored, a temporary face data
storage to store said face data as reference face data and a face identifier to identify a face
of said objective person by comparing said face data of said objective person and said
reference face data,

a data base to record face data of plural persons and;
a controller which sends said face data as reference face data to said robot,
wherein said face data are retrieved from said data base among possible persons who
have concurrent presence in an area and time zone with said robot,

wherein said controller specifies said possible persons, staying in a same area as
an area where said robot is present, for every change of time zones which are
predetermined on a basis of planned schedules of said objective persons.

4. (Original) A face identification system according to Claim 3,
wherein said controller determines brightness of area where said robot stays and
generates said reference face data by correcting said face data, being retrieved from said
data base, with information of said brightness for every change of time zones which are
predetermined on a basis of planned schedules of said objective persons.

5. (Previously Presented) A face identification system according to Claim 1,
wherein said robot has a sensor to detect brightness of area where said robot stays

and a transmitting device to send information of said brightness to said controller and, said controller generates a reference face data by correcting said face data, being retrieved from said data base, with information of said brightness.

6. (Currently Amended) A face identification system according to Claims Claim 4,

wherein, said data base has a record of skin tone parameters and said controller retrieves said skin tone parameters corresponding to brightness of an environment in which said robot stays from said data base and sends to said robot.

7. (New) A face identification system comprising:

a robot, enabled to move to plural areas, that has a face data generator to generate face data of an objective person after acquiring a face image data of said objective person, a face data register to register said face data to be stored, a temporary face data storage to store said face data as reference face data and a face identifier to identify a face of said objective person by comparing said face data of said objective person and said reference face data, and a transceiver to enable communication outside the robot;

a data base to record face data of plural persons and;

a controller which sends said face data as reference face data to said robot via the transceiver, wherein said face data are retrieved from said data base among possible persons who have concurrent presence in an area and time zone with said robot.

8. (New) A face identification system according to Claim 1,
wherein said robot has a sensor to detect a position of said robot and uses the
transceiver to send information of said position and,
said controller has a position determiner to specify a position of said robot using
said information of said position sent by said transceiver.